

# 1999 Iowa Crash Facts



**A Summary of Motor Vehicle Crash  
Statistics on Iowa Roadways**

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The Iowa Department of Transportation would like to thank all enforcement agencies and peace officers for their work on crash investigations which make this report possible. All information concerning Iowa traffic crashes was taken from report forms provided by investigating officers and drivers involved in crashes.

All statistics are gathered and calculated by the Iowa Department of Transportation's Office of Driver Services. National statistics are obtained from "Traffic Safety Facts 1999" published by the U.S. Department of Transportation's National Highway Traffic Safety Administration. Population numbers are obtained from the U.S. Bureau of Census as prepared by the State Library of Iowa, State Data Center Program.

This publication provides information to safety professionals and other concerned citizens to promote a safer driving environment. We hope that this year's publication of **Iowa Crash Facts** provides the information you need.

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This publication is also available at the  
Iowa Motor Vehicle Division's Website at [www.dot.state.ia.us/mvd](http://www.dot.state.ia.us/mvd)

# Glossary

**Crash Rate** The number of crashes per vehicle miles traveled.

**Alcohol-Related** A crash where either a driver, pedalcyclist or pedestrian is listed on the motor vehicle crash report as drinking prior to the crash.

**BAC** Blood alcohol content; the percent of alcohol measured in blood.

**Fatal Crash** A crash in which one or more persons are killed.

**Fatality** A person killed as a result of a crash.

**Fatality Rate** The number of fatalities per vehicle miles traveled.

**FTYROW (Failed to Yield Right-of-Way)** Used in Driver/Vehicle Related Contributing Circumstances (e.g., Failed to Yield Right-of-way from Stop Sign).

**Maintenance & Construction Vehicles** Large motorized vehicles used for maintenance, building or construction (e.g., snowplows, graders, dump trucks, mobile cranes, garbage trucks).

**Injury Crash** A crash in which no one is killed, but one or more persons are injured.

**Non-Vehicle/Non-Pedestrian** Persons who are not an occupant or rider of a vehicle, nor would they be considered a pedestrian (e.g., rider of a horse, occupant of a buggy pulled by an animal, occupant of a train or a building).

**Motor Home** A large motor vehicle equipped as living quarters and most often used in camping (e.g., Gulfstream, Winnebago).  
*See also recreational vehicle.*

**Occupant Restraints** Safety belts, child safety seats or passive restraints. *See also protective devices.*

**Pedalcycle** Any vehicle propelled solely by human-powered pedals (e.g., bicycle, tricycle, big wheel).

**Property Crash** A crash in which no one is killed or injured, but there is property damage of \$1,000 or more.

**Protective Devices** May include seat belts, lap and shoulder belts, child restraints, air bags, helmets and passive belts. On the current reporting form there is no standardized reporting system for air bag deployment. Therefore, air bag deployment is included at the officer's discretion.

**Recreational Vehicle** A motorized vehicle with an unenclosed driver/passenger area most often driven off-road and used for sport and recreational purposes (e.g., all-terrain vehicles, four-wheelers). *See also motor home.*

**Sport Utility Vehicle (SUV)** A large motor vehicle where the passenger and cargo area are enclosed in a single compartment (e.g., Ford Bronco, Jeep Cherokee, Chevy Blazer).

**Traffic Crash** Iowa law requires motorists to report any motor vehicle crash which involved one or more vehicles and results in death, injury or property damage of at least \$1,000. The information in this report is based only on those crashes which occur on public roads.

**Vans** This includes panel trucks and passenger, commercial and step vans.